## **ORIGINAL**

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF

THE SEVENTH STANDARD PARALLEL NORTH THROUGH RANGE 16 EAST,
THE FOURTH GUIDE MERIDIAN EAST THROUGH TOWNSHIP 29 NORTH,
THE NORTH ECUNDARY
AND THE SUBDIVISIONAL LINES,
AND
THE SUBDIVISION OF SECTION 34,
TOWNSHIP 29 NORTH, RANGE 16 EAST
Of the <u>Gila and Salt River Meridian</u> ,
In the State of Arizona
ENECUTED BY
Stephen K. Hansen Cadastral Surveyor

Under Special Instructions dated <u>July 20, 1998</u>, approved <u>July 20, 1998</u>, which provided for the surveys included under Group Number <u>832</u>, and assignment instructions dated <u>July 20, 1998</u>.

Survey Commenced <u>August</u> 18, 1998 Survey Completed <u>November 1C, 1998</u>

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Subdivision of Section 34

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#### T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

#### CHAINS

The following field notes describe the dependent resurvey of the Seventh Standard Parallel North through Range 16 East, the Fourth Guide Meridian East through Township 29 North, the north boundary and the subdivisional lines, and the subdivision of section 34. Township 29 North, Range 16 East, Gila and Salt River Meridian, Arizona.

John C. Smith surveyed the Seventh Standard Parallel North, a portion of the Fourth Guide Meridian East, a portion of the subdivisional lines, and the subdivision of certain sections by the three mile method in 1891. Sidney E. Blout resurveyed the Seventh Standard Parallel North, a portion of the Fourth Guide Meridian East, and a portion of the subdivisional lines in 1908-09, and surveyed the West and North boundaries and the remainder of the Fourth Guide Meridian East and the subdivisional lines in 1908-09. Blout's survey superseded Smith's survey, eliminating the subdivision of sections by the three mile method. Joe R. Salazar dependently resurveyed the west boundary, in 1998-99.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, and the Special Instructions dated July 20, 1998, for Group No. 832, Arizona.

Preliminary to the resurvey, the lines of the previous surveys were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the latest record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions and distances of all lines were determined by use of the Trimble 4400 real time kinematic survey system, and bearings refer to the true meridian.

The geographic position of the standard corner of Townships 29 North, Ranges 16 and 17 East, was determined by the system of differential positioning using the Trimble Navigation 4400 Model Global Positioning System. First order U. S. Coast and Geodetic Survey Triangulation Station "N 70 1934", with published latitude of 35°51′29.99114 N., and published longitude of 110°37′46.24765 W., NAD 83 (1992) was used as the control station. The geographic position is as follows:

Latitude: 35°52'02.88" N. Longitude: 110°33'47.35" W. NAD 83 (1992)

The mean magnetic declination is 12 1/2° E.

## Restoring the Resurvey Executed by Sidney E. Blout, in 1908-09

Beginning at the stan. cor. of Tps. 29 N., Rs. 16 and 17 E., monumented with an iron post, 3 ins. diam., firmly set, 6 ins. below the surface of ground, with brass cap mkd. T29N R16E R17E S36 S31, with a steel fence post set firmly alongside. Add the marks SC and 1998 to the brass cap.

S. 89°55' W., on the S. bdy. of sec. 36.

Desc. over rolling sandy terrain through sagebrush and grasses.

The closing cor. of Tps. 28 N., Rs. 16 and 17 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T29N R16E R17E S36 S31 CC R16E R17E S1 S6 T28N. Add the marks 1998 to the brass cap.

The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. S36 1/4 1908. Add the marks SC T29N R16E 1998 to the brass cap.

N. 89°59' W., beginning new measurement.

The stan. cor. of secs. 35 and 36, monumented with the remnants of an iron post, 2 ins. diam., 18 ins. long, filled with concrete, badly rusted, 4 ins. below ground, with no brass cap.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

S C T29N R16E S35 | S36

1998

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. White plastic case beneath the stainless steel post and bury the iron post, inverted, alongside the stainless steel post.

Cor. is located 7 lks. NE of a fence line, 3 strand barbed wire, bears SE and NW.

	hrough Range 16 East, Gila and Salt River Meridian, Arizona
CHAINS	
	West, on the S. bdy. of sec. 35.
	Desc. over rolling terrain through sagebrush and grasses.
39 <b>.77</b>	The closing cor. of secs. 1 and 2, T. 28 N., R. 16 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T29N R16E S35 CC S36 S2 S1 1908. Add the marks T28N 1998 to the brass cap.
39.97	The stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S35 1/4 1908. Add the marks SC T29N R16E 1998 to the brass cap.
	S. 89°59' W., beginning new measurement.
40.00	Point for the stan. cor. of secs. 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.
	S C T29N R16E S34   S35
	- 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. White plastic case beneath the stainless steel post.
	Cor. is located in a cultivated field.
	S. 89°59' W., on the S. bdy. of sec. 34.
	Desc. over rolling sandy terrain through sagebrush and grasses.
40.00	Point for the stan. 1/4 sec. cor. of sec. 34, at proportionate dist.; there is no remaining evidence of the original cor., falls in a low area within the Oraibi Wash flood plain, ponds, subject to seasonal flooding, where it is impracticable to establish a durable monument.
	Set a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case 12 ins. below the surface of ground at the true cor. point.
	from which

CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N. 58°51′ E., 146.4 ft. dist., with brass cap mkd. RM T29N R16E S34 146.4 FT TO SC 1/4 1998, with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Cor. is located 1 lk. SE of a wooden post, 6 ins. diam., 5 ft. high, at a cor. of fences, with fence lines extending NNE and WNW.
56.43 Ce	enter of Indian Road 2, paved, 45 lks. wide, bears NE and SW.
3 br	he stan. cor. of secs. 33 and 34, monumented with an iron post, ins. diam., firmly set, projecting 10 ins. above ground, with rass cap mkd. T29N R16E S33 S34. Add the marks SC 1998 to the rass cap.
s.	. 89°58′ W., on the S. bdy. of sec. 33.
	sc. along rolling sandy land through sagebrush and grasses owards the village of Kykotsmovi.
	enter of paved road to Kykotsmovi, 45 lks. wide, bears SSE and NW.
w i ab	he closing cor. of secs. 3 and 4, T. 28 N., R. 16 E., monumented ith an iron post, 2 ins. diam., firmly set, projecting 1 in. bove ground, with brass cap mkd. T29N R16E S33 S34 CC S4 S3. dd the marks T28N 1998 to the brass cap.
1 br	he stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, in. diam., firmly set, 2 ins. below the surface of ground, with rass cap mkd. S33 1/4 1908. Add the marks SC T29N R16E 1998 to he brass cap.
s.	. 89°58' W., beginning new measurement.
	oint for the stan. cor. of secs. 32 and 33, at proportionate ist.; there is no remaining evidence of the original cor.
	et a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, with brass cap mkd.
	S C T29N R16E S32   S33
	1998

#### CHAINS

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

S. 89°58′ W., on the S. bdy. of sec. 32.

Asc. over rolling sandy terrain through sagebrush and grasses.

40.01

Point for the stan. 1/4 sec. cor. of sec. 32, at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

S C T29N R16E 1/4 S 32

1998

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white plastic case beneath the stainless steel post.

Raise a mound of stone, 3 ft. base, 1 ft. high, to the N.

80.02

The stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, 20 ins. below the surface of ground, with brass cap mkd. SC T29N R16E S31 S32. Add the marks 1998 to the brass cap.

At the cor, point on top of the iron post

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

S C T29N R16E S31 | S32

1998

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white plastic case beneath the stainless steel post on top of the iron post.

S. 89°59' W., on the S. bdy. of sec. 31.

Over low rolling sand hills through sagebrush and grasses.

CHAINS	
39.97	Point for the stan. 1/4 sec. cor. of sec. 31, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	S C T29N R16E 1/4 S 31
	1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
	The original monument, an iron post, 36 ins. long, 1 in. diam., was found bent in half, lying horizontally 12 ins. below the surface of ground; bearing S. 86°13′ E., 16 lks. dist., from the proportionate position, with brass cap mkd. S31 1/4 1909. As the condition and location of the monument was clearly not in the original position and disturbed, the iron post was removed and buried alongside the stainless steel post.
,	Cor. is located in a fallow cultivated field.
80.00	The stan. cor. of Tps. 29 N., Rs. 15 and 16 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. SC T29N R15E R16E S36 S31 1998, with a sandstone 15 X 10 X 7 ins., lying loose alongside, mkd. with 6 grooves on one face, 6 grooves on opposite face and SC on other face.
	Dependent Resurvey of the Fourth Guide Meridian East, Through Township 29 North, Gila and Salt River Meridian, Arizona
	Restoring the Resurvey and Survey Executed by Sidney E. Blout, in 1908-09
<del>!</del>	From the stan. cor. of Tps. 29 N., Rs. 16 and 17 E., hereinbefore described.
	N. O°O1' W., bet. secs. 31 and 36, on the E. bdy. of the Tp.
	Desc. over rolling sandy terrain through sagebrush and grasses.
30.00	Center of Arizona State Highway 264, paved, 45 lks. wide, bears ESE and WNW.

CHAINS	
39.96	The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. 1/4 36 31 1908. Add the marks T29N R16E R17E 1998 to the brass cap.
	North, beginning new measurement.
39.98	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T29N R16E R17E S25 S30 S36 S31. Add the marks 1998 to the brass cap.
	N. 0°01' W., bet. secs. 25 and 30.
	Asc. over hilly sandy terrain.
39.96	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. S25 1/4 S30 1908. Add the marks T29N R16E R17E 1998 to the brass cap.
	N. 0°07' W., beginning new measurement.
40.00	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 24 ins. above ground, with brass cap mkd. T29N R16E R17E S24 S19 S25 S30. Add the marks 1998 to the brass cap.
	N. 0°02' E., bet. secs. 19 and 24.
	Desc. over rocky terrain through juniper.
39.91	Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate dist.; there is no remaining evidence of the original witness cor., falls on the face of a perpendicular rock face where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 19 and 24, bears N. 4°24' W., 1.80 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.

## CHAINS WC T29N R16E R17E 1/4 S24 | S19 Deposit a magnet in a $1 \times 1 \times 2$ 5/8 in. white plastic case beneath the stainless steel post. 79.82 The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T29N R16E R17E S13 S18 S24 S19. Add the marks 1998 to the brass cap. North, bet. secs. 13 and 18. Desc. over rocky terrain through sagebrush and juniper. The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron 40.01 post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S13 1/4 S18 1908. Add the marks T29N R16E R17E 1998 to the brass cap. N. 0°02' E., beginning new measurement. The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 39.99 3 ins. diam., firmly set, 52 ins. below the surface of ground, with brass cap mkd. T29N R16E R17E S12 S7 S13 S18. Impracticable to add the marks 1998 to the brass cap. At the cor, point and above the top of the iron post Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. T29N R16E **R17E** S12 S 7 S13 S18 1998 Deposit a magnet in a $1 \times 1 \times 2$ 5/8 ins. white plastic case beneath the stainless steel post above the iron post. N. 0°02' E., bet. secs. 7 and 12.

CHAINS	
	Over rolling sandy land through sagebrush and grasses.
39.99	Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.
	T29N R16E R17E 1/4
	\$12   \$ 7 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located in a cultivated field.
45.80	Left bank of Oraibi Wash, 40 ft. high, bears SE and NW, desc. into wash through thick saltcedar.
51.70	Right bank of Oraibi Wash, 40 ft. high, bears SE and NW.
79.98	Point for the cor. of secs. 1, 6, 7 and 12., at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.
	. T29N
	R16E R17E
	S 1   S 6
	S12 S 7 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located in a cultivated field.
	N. 0°02' E., bet. secs. 1 and 6.
	Over gently rolling sandy land through sagebrush and grasses.
	. *

CHAINS	
39.99	The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S1 1/4 S6 1908. Add the marks T29N R16E R17E 1998 to the brass cap.
	N. 0°01' W., beginning new measurement.
39.94	The cor. of Tps. 29 and 30 N., Rs. 16 and 17 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. T30N R16E R17E S36 S31 S1 S6 T29N. Add the marks 1998 to the brass cap.
	Cor. is located under a sandstone ledge, 10 ft. high.
	Dependent Resurvey of the North Boundary, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona
	Restoring the Survey Executed by Sidney E. Blout, in 1908-09
	From the cor. of Tps. 29 and 30 N., Rs. 16 and 17 E., hereinbefore described.
	N. 89°58' W., bet. secs. 1 and 36, on the N. bdy. of the Tp.
	Asc. over hilly sandy land through scattering juniper and pinon.
39.97	The 1/4 sec. cor. of secs. 1 and 36, monumented with an iron post, 1 in. diam., firmly set, 12 ins. below the surface of ground, with brass cap mkd. S36 1/4 S1 1908. Add the marks T30N R16E T29N 1998 to the brass cap.
	N. 89°59' W., beginning new measurement.
39.88	The cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above ground, rotated 90°, with brass cap mkd. R16E T30N T29N S36 S1 S35 S2. Add the marks 1998 to the brass cap.
	from which the original bearing trees
	A juniper, 12 ins. diam., bears N. 59 1/2° E., 77 lks. dist., with illegible marks on opened blaze. (Record: Cedar tree)

## Dependent Resurvey of the North Boundary, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

#### CHAINS

- A juniper, 16 ins. diam., bears S. 74 3/4° W., 204 lks. dist., marked T29N R16E S2 BT on partially healed blaze. (Record: Cedar tree)
- A juniper, 10 ins. diam., bears N. 51 3/4° W., 72 lks. dist., marked T30N R16E S35 BT on partially healed blaze. (Record: Cedar tree)

West, bet. secs. 2 and 35.

Over mountainous terrain through scattering juniper and pinon.

40.00

The 1/4 sec. cor. of secs. 2 and 35, determined from the original bearing trees

- A juniper, 17 ins. diam., bears S. 14° E., 189 lks. dist., marked 1/4 S2 BT on open blaze. (Record: Cedar tree)
- A juniper, 8 ins. diam., bears N. 45 1/2° W., 197 lks. dist., mkd. 1/4 S35 BT on partially healed blaze. (Record: Cedar tree)

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.

T30N R16E S35 1/4 — S 2 T29N 1998

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white plastic case beneath the stainless steel post.

West, beginning new measurement.

39.99

The cor. of secs. 2, 3, 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, rotated 90°, with brass cap mkd. R16E T30N T29N S35 S2 S34 S3. Add the marks 1998 to the brass cap.

from which the original bearing trees

#### Dependent Resurvey of the North Boundary, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

#### CHAINS

- A juniper, 16 ins. diam., bears N. 56 1/2° E., 455 lks. dist., mkd. T30N R16E S35 BT on unhealed blaze. (Record: Cedar tree.)
- A juniper stump, 16 ins. diam., bears N. 57 1/2° W., 434 lks. dist., no marks remaining. (Record: Cedar tree.)
- S. 89°57' W., bet. secs. 3 and 34.

Over hilly terrain through scattering juniper and pinon.

40.00

The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S34 1/4 S3. Add the marks T3ON R16E T29N 1998 to the brass cap.

from which the original bearing trees

- A dying and burned juniper, 20 ins. diam., bears S. 30 3/4° E., 36 lks. dist., with illegible marks on unhealed blaze. (Record: Cedar tree)
- A juniper stump, 16 ins. diam., bears N. 5 1/2° W., 307 lks. dist., no marks remaining. (Record: Cedar tree)
- S. 89°59′ W., beginning new measurement.

39.97

The cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, rotated 90°, with brass cap mkd. R16E T3ON T29N S34 S3 S33 S4. Add the marks 1998 to the brass cap.

from which the original bearing trees

- A pinon stump, 12 ins. diam., bears N. 64° E., 82 lks. dist., no marks remaining.
- A pinon, 12 ins. diam., bears S. 79 1/2° E., 87 lks. dist., with illegible marks on unhealed blaze.
- A rotted pinon stump, 10 ins. diam., bears S. 60 1/4° W., 72 lks. dist., no marks remaining.
- A pinon, 10 ins. diam., bears N. 24° W., 141 lks. dist., mkd. T30N R16E S33 BT on partially healed blaze.

and a new bearing object

### Dependent Resurvey of the North Boundary, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	1. 25 Hr, H. 10 21, Grid and Safe Nivel Mel later, M. 12010
	An "X BO" chiseled in a sandstone outcropping.  10 x 10 x 1 ft. high, bears S. 7 3/4° E., 17 lks. dist.  Place a sandstone, 18 x 16 x 4 ins. over the X BO.
	N. 89°59' W., bet. secs. 4 and 33.
	Over rolling mesa land through scattering juniper and pinon.
40.01	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S33 1/4 S4 1908. Add the marks T30N R16E T29N 1998 to the brass cap.
	West, beginning new measurement.
40.00	The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above ground, rotated 90°, with brass cap mkd. R16E T30N T29N S33 S4 S32 S5. Add the marks 1998 to the brass cap.
	from which the remaining original bearing trees
	A juniper, 16 ins. diam., bears N. 36 1/2° E., 151 lks. dist., mkd T3ON R16E S33 BT on unhealed blaze. (Record: Cedar tree)
	The charred remains of a juniper stump, 8 ins. diam., bears S. 34 3/4° E., 68 lks. dist., no marks remaining. (Record: Cedar tree)
	A juniper, 10 ins. diam., bears N. 47 1/4° W., 170 lks. dist., mkd. T30N R16E S32 BT on partially healed blaze. (Record: Cedar tree)
	N. 89°59' W., bet. secs. 5 and 32.
	Along mountainous terrain through scattering juniper and pinon.
39.97	Point for the 1/4 sec. cor. of secs. 5 and 32, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

# Dependent Resurvey of the North Boundary, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

	1. 29 N., R. 16 E., Gila and Sait River Meridian, Arizona
CHAINS	
	T30N R16E
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located in a minor wash, 1 ft. deep, 1 ft. wide, drains W.
79.94	The cor. of secs. 5, 6, 31 and 32, determined from the original mound of stone, 3 ft. base, 1 ft. high, 2 lks. W. of true cor. position.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in sandstone bedrock, in a mound of stone, 6 ft. long, 3 ft. wide, to top, with brass cap mkd.
	T30N R16E S31   S32
	S 6 S 5 T29N 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located on the N. side of a sandstone boulder, 12 $\times$ 4 $\times$ 4 ft., and on the side of a rocky sandstone slope, bears NNE and SSW.
	N. 89°59' W., bet. secs. 6 and 31.
	Over hilly grassland through scattering juniper and pinon.
39.98	Point for the 1/4 sec. cor. of secs. 6 and 31, at proportionate dist., there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2-1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

### Dependent Resurvey of the North Boundary, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T30N R16E S31 1/4 ——
	s 6
, i	T29N 1998
	1330
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
79.72	The cor. of Tps. 29 and 30 N., Rgs. 15 and 16 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with the brass cap mkd. T30N R15E R16E S36 S31 S1 S6 T29N 1998.
	from which the original bearing tree
	A juniper, 8 ins. diam, bears S. 42 1/2° E., 35 lks. dist., mkd. T29N R16E S6 BT.
	Dependent Resurvey of the Subdivisional Lines, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona
	Restoring the Resurvey and Survey Executed by Sidney E. Blout, in 1908-09
	From the stan. cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 35 and 36.
	Over hilly sandy grassland through sagebrush.
30.95	Center of Arizona State Highway 264, paved, 45 lks. wide, bears E. and W.
39.98	The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. S35 1/4 S36 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. 0°01' W., beginning new measurement.

CHAINS	T. 29 N., R. 16 E., Gila and Salt Hiver Meridian, Arizona
CHAINS	
40.00	The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T29N R16E S26 S25 S35 S36 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 25 and 36.
	Desc. over rolling grasslands through sagebrush.
40.03	The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S25 1/4 S36 1908. Add the marks T29N R16E 1998 to the brass cap.
	West, beginning new measurement.
40.00	The cor. of secs. 25, 26, 35 and 36.
	North, bet. secs. 25 and 26.
	Asc. over rolling sandy grassland through sagebrush.
40.00	The 1/4 sec. cor. of secs. 25 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S26 1/4 S25 1908. Add the marks T29N R16E 1998 to the brass cap.
	Cor. is located 4 lks. N. of a barbed wire fence, 3 strand, bears E. and W.
	N. 0°03' W., beginning new measurement.
39.99	Point for the cor. of secs. 23, 24, 25 and 26, at proportionate dist.; there is no remaining evidence of the original cor., falls in a graded road, 30 lks. wide, bears NE and SW, where it is impracticable to establish a more permanent monument.
	Set a magnet in a 1 $\times$ 1 $\times$ 2 5/8 in. white plastic case, 18 ins. below the surface of the road.
	from which

#### CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 16°27′ W., 24.7 ft. dist., with brass cap mkd. RM T29N R16E 24.7 FT TO COR S23 1998, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.

From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.

N. 89°59' W., bet. secs. 24 and 25.

Desc. over hilly grasslands through sagebrush.

39.99 Point for the 1/4 sec. cor. of secs. 24 and 25, at proportionate

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

dist., there is no remaining evidence of the original cor.

T29N R16E \$24 1/4 —— \$25 1998

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white plastic case beneath the stainless steel post.

79.98 The cor. of secs. 23, 24, 25 and 26.

N. 0°05' E., bet. secs. 23 and 24.

Over rolling sandy land through scattering sagebrush.

The 1/4 sec. cor. of secs. 23 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S23 1/4 S24 1908. Add the marks T29N R16E 1998 to the brass cap.

Cor. is located 2 chs. E. of the left bank of Oraibi Wash.

N. 0°01' W., beginning new measurement.

The cor. of secs. 13, 14, 23 and 24, monumented with a badly rusted iron post, 2 ins. diam., 13 ins. long, firmly set, projecting 6 ins. above ground, with brass cap mkd. T29N R16E S14 S13 S23 S24 1908.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

T29N R16E S14 | S13 S23 | S24 1998

Deposit a magnet in a 1  $\times$  1  $\times$  2 5/8 ins. white plastic case beneath the stainless steel post and bury the iron post alongside the stainless steel post.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.

N. 89°54' W., bet. secs. 13 and 24.

Desc. over mountainous land.

The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. S13 1/4 S24 1908. Add the marks T29N R16E 1998 to the brass cap.

N. 89°53' W., beginning new measurement.

40.04 The cor. of secs. 13, 14, 23 and 24.

N. 0°01' W., bet. secs. 13 and 14.

Over level sandy grassland through sagebrush.

The 1/4 sec. cor. of secs. 13 and 14, monumented with the remnants of an iron post, filled with concrete, 1 in. diam., 10 ins. long, firmly set, 8 ins. below ground, with brass cap mkd. S14 1/4 S13 1908.

At the cor. point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

CHAINS	1. 25 N., R. 10 E., dila and Sait River Meridian, Arizona
CHAINS	
	T29N R16E
	1/4 S14   S13
	1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the iron post alongside the stainless steel post.
	N. O°O2' W., beginning new measurement.
40.00	The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T29N R16E S11 S12 S14 S13 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°53' W., bet. secs. 12 and 13.
	Over level land.
39.99	The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S12 1/4 S13 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. 89°54' W., beginning new measurement.
40.01	The cor. of secs. 11, 12, 13 and 14.
	N. 0°02' W., bet. secs. 11 and 12.
	Over level sandy grassland through scattering sagebrush.
40.01	Point for the 1/4 sec. cor. of secs. 11 and 12, at proportionate dist.; there is no remaining evidence of the original cor., falls in a wash, 3 ft. deep, 20 lks. wide, drains ESE, where it is impracticable to establish a more permanent monument.
	Set a magnet in a 1 $\times$ 1 $\times$ 2 5/8 in. white plastic case, 24 ins. below the surface of ground.
	from which
	l

Dependent Resurvey of the Subdivisional Lines, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

	1. 25 M., A. 10 C., Gila and Sait alver wer talan, Al 12011
CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears S. 65°30′ W., 33.2 ft. dist., with brass cap mkd. RM T29N R16E 33.2 FT TO COR S11 1998, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
80.02	The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap erroneously mkd. T30N R16E S2 S1 S11 S12 1908. Change the cap to read T29N and add the marks 1998 to the brass cap.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°56′ W., bet. secs. 1 and 12.
	Over level grassland through scattering sagebrush.
40.06	The 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, to the N., with brass cap mkd. S1 1/4 S12 1998. Add the marks T29N R16E 1998 to the brass cap.
	N. 89°49' W., beginning new measurement.
40.02	The cor. of secs. 1, 2, 11 and 12.
	N. 0°10' E., bet. secs. 1 and 2.
	Desc. over hilly rocky land through scattering juniper and sage.
39.97	The 1/4 sec. cor. of secs. 1 and 2, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S2 1/4 S1 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. 0°10' E., beginning new measurement.
39.82	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.
	From the stan. cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.

	T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling sandy grasslands through scattering sage.
31.85	Center of Arizona State Highway 264, paved, 45 lks. wide, bears E. and W.
39.98	Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 S34   S35 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
59.97	Point for the N. 1/16 sec. cor. of secs. 34 and 35, not monumented.
79.96	The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, 6 ins. below surface of ground, with brass cap mkd. T29N R16E S27 S26 S34 S35 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 25, 26, 35 and 36.
	S. 89°59' W., bet. secs. 26 and 35.
	Over rolling grasslands through scattering sagebrush.
40.01	The 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S26 1/4 S35 1908. Add the marks T29N R16E 1998 to the brass cap.
	S. 89°59' W., beginning new measurement.
39.95	The cor. of secs. 26, 27, 34 and 35.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling sandy grassland through scattering sagebrush.

CHAINS	
39.99	The 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 1 in. diam., firmly set, 24 ins. below the surface of ground, with brass cap mkd. S27 1/4 S26 1908.
	At the cor. point on top of the iron post
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E 1/4 S27   S26 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post on top of the iron post.
	N. O°O2' W., beginning new measurement.
39.98	The cor. of secs. 22, 23, 26 and 27, monumented with an iron post, 2 ins. diam., firmly set, flush with the surface of ground, with brass cap mkd. T29N R16E S22 S23 S27 S26 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 23, 24, 25 and 26.
	S. 89°58' W., bet. secs. 23 and 26.
	Over level sandy grassland through scattering sagebrush.
39.98	Point for the 1/4 sec. cor. of secs. 23 and 26, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E S23 1/4 — S26 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.96	The cor. of secs. 22, 23, 26 and 27.
	N. 0°02' W., bet. secs. 22 and 23.

	T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over level sandy grassland through scattering sagebrush.
39.98	Point for the 1/4 sec. cor. of secs. 22 and 23, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 S22   S23 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.96	The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T29N R16E S15 S14 S22 S23 1908. Add the marks 1998 to the brass cap and encircle the iron post with a mound of stone, 3 ft. base, to top.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 89°58′ W., bet. secs. 14 and 23.
	Over sandy grassland through scattering sage.
40.04	The 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S14 1/4 S23 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. 89°59' W., beginning new measurement.
39.98	The cor. of secs. 14, 15, 22 and 23.
	N. O°O2' W., bet. secs. 14 and 15.
	Over hilly sandy grassland through scattering sagebrush.
39.98	Point for the 1/4 sec. cor. of secs. 14 and 15, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
:	

	1. 29 N., R. 10 E., Gila and Sait River Meridian, Arizona
CHAINS	
	T29N R16E
	1/4
1	S15   S14
	1998
:	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.96	The cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T29N R16E S10 S11 S15 S14 1908. Add the marks 1998 to the brass cap and build a mound of stone, 2 ft. base, 1 ft. high, to the W.
	From the cor. of secs. 11, 12, 13 and 14.
	S. 89°57′ W., bet. secs. 11 and 14.
	Over level sandy land through scattering sagebrush.
40.02	The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S11 1/4 S14 1908. Add the marks T29N R16E 1998 to the brass cap.
	S. 89°59′ W., beginning new measurement.
40.00	The cor. of secs. 10, 11, 14 and 15.
!	North, bet. secs. 10 and 11.
į	Asc. over rocky mountainous land.
39.83	The 1/4 sec. cor. of secs. 10 and 11, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S10 1/4 S11 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. O°01' W., beginning new measurement.
39.97	The cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T29N R16E S3 S2 S10 S11 1908, with scattered mound of stone to the W. Add the marks 1998 to the brass cap and rebuild the mound of stone, 3 ft. base, 2 ft. high, to the W.
<u> </u>	

CHAINS	
	From the cor. of secs. 1, 2, 11 and 12.
	S. 89°48' W., bet. secs. 2 and 11.
	Over rolling sandy grassland through scattering sagebrush.
39.99	Point for the 1/4 sec. cor. of secs. 2 and 11, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E S 2
	1/4 —
i	S11 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.98	The cor. of secs. 2, 3, 10 and 11.
	N. 0°09' E., bet. secs. 2 and 3.
	Over rolling sandy land through scattering sagebrush.
39.99	Point for the 1/4 sec. cor. of secs. 2 and 3, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 S 3   S 2 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
80.06	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.
	From the stan. cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 33 and 34.

CHAINS	
	Asc. over rolling sandy grassland through scattering sagebrush.
39.96	Point for the 1/4 sec. cor. of secs. 33 and 34, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 \$33   \$34 1998
:	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located at the edge of a cultivated field.
79.33	Center of Arizona State Highway 264, paved, 45 lks. wide, bears SE and NW.
79.92	Point for the cor. of secs. 27, 28, 33 and 34, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E S28 S27
	\$33 \$34 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	From the cor. of secs. 26, 27, 34 and 35.
	S. 89°59' W., bet. secs. 27 and 34.
	Over rolling sandy grassland through scattering sagebrush.
20.00	Point for the E. 1/16 sec. cor. of secs. 27 and 34, occupied by an iron pipe, unknown origin, 2 1/2 ins. diam., 72 ins. long, firmly set, projecting 24 ins. above ground.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

CHAINS	
	T29N R16E - \$27
	E 1/16 —
	\$34 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post and bury the iron pipe alongside the stainless steel post.
	Cor. is located 2 lks. NNE from a cor. of fences, with 2 strand barbed wire fences extending S. and W.
40.00	The 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S27 1/4 S34 1908, with a steel fence post firmly set alongside. Add the marks T29N R16E 1998 to the brass cap.
	Cor. is located 30 lks. E. of the center of a dirt road, 20 lks. wide, bears N. and S.
	S. 89°57' W., beginning new measurement.
39.98	The cor. of secs. 27, 28, 33 and 34.
	N. 0°03' W., bet. secs. 27 and 28.
	Desc. gradually over rolling grassland through scattering sage.
39.96	The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S28 1/4 S27 1908. Add the marks T29N R16E 1998 to the brass cap and raise a mound of stone, 3 ft. base, 2 ft. high, to the W.
	N. 0°02' W., beginning new measurement.
39.98	Point for the cor. of secs. 21, 22, 27 and 28, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	<u> </u>

CHAINS	
	T29N R16E S21   S22 
·	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
]	From the cor. of secs. 22, 23, 26 and 27.
	S. 89°56′ W., bet. secs. 22 and 27.
	Over rolling sandy grassland through scattering sagebrush.
39.99	The 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., firmly set, 4 ins. below the surface of ground, with brass cap mkd. S22 1/4 S27 1908. Add the marks T29N R16E 1998 to the brass cap.
	S. 89°58' W., beginning new measurement.
40.00	The cor. of secs. 21, 22, 27 and 28.
	N. 0°03' W., bet. secs. 21 and 22.
	Desc. gradually over rolling grassland through scattering sage.
39.98	The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., firmly set, 24 ins. below the surface of ground, with brass cap mkd. S21 1/4 S22 1998.
-	At the cor. point and on top of the iron post
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E 1/4 S21   S22 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post on top of the iron post.
	Cor. is located on the E. edge of a wash, 1 ch. wide, 8 ft. deep, drains SSW into a larger wash.

CHAINS	17 25 W. 10 27, dira and oute kivel her latan, Al 120ha
	N. 0°03′ W., beginning new measurement.
39.99	The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T29N R16E S16 S15 S21 S22 1908, with a steel fence post set firmly alongside. Add the marks 1998 to the brass cap.
	From the cor. of secs. 14, 15, 22 and 23.
	S. 89°57′ W., bet. secs. 15 and 22.
	Desc. over hilly land through scattering sage.
40.00	The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with a mound of stone, 4 ft. base, 2 ft. high, to the W., with brass cap mkd. S15 1/4 S22 1908. Add the marks T29N R16E 1998 to the brass cap.
	S. 89°56′ W., beginning new measurement.
40.00	The cor. of secs. 15, 16, 21 and 22.
	N. 0°01' W., bet. secs. 15 and 16.
	Asc. over hilly sandy grassland through scattering sagebrush.
39.94	The 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S16 1/4 S15 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. O°O3' W., beginning new measurement.
40.04	The cor. of secs. 9, 10, 15 and 16, determined from the remaining original bearing trees
	A juniper, 12 ins. diam., bears S. 71 3/4° E., 136 lks. dist., mkd T29N R16E S15 BT on unhealed blaze. (Record: Cedar tree)
	A juniper stump, 12 ins. diam., bears S. 50 3/4° W., 187 lks. dist., no marks remaining. (Record: Cedar tree)
	At the cor. point

## CHAINS Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd. T29N R16E S 9 | S10 S16 S15 1998 Deposit a magnet in a $1 \times 1 \times 2 = 5/8$ ins. White plastic case beneath the stainless steel post. From the cor. of secs. 10, 11, 14 and 15. S. 89°57' W., bet. secs. 10 and 15. Desc. sharply over rocky mountainous land. 40.00 The 1/4 sec. cor. of secs. 10 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. S10 1/4 S15 1908. Add the marks T29N R16E 1998 to the brass cap. from which the original bearing trees A juniper, 12 ins. diam., bears N. 6 1/4° E., 201 lks. dist., mkd 1/4 S10 BT on unhealed blaze. (Record: Cedar tree.) A juniper, 17 ins. diam., bears S. 2 1/2° E., 120 lks. dist., mkd. 1/4 S15 BT on unhealed blaze. (Record: Cedar tree, S. 1° E.) S. 89°58' W., beginning new measurement. 40.00 The cor. of secs. 9, 10, 15 and 16. N. 0°04' W., bet. secs. 9 and 10. Over rolling mesa land through scattering pinon and juniper. 39.99 The 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 17 ins. above ground, with brass cap mkd. S9 1/4 S10 1908. Add the marks 1998 to the brass cap. from which the original bearing trees

CHAINS	
	A juniper, 8 ins. diam., bears N. 73 3/4° E., 102 lks. dist., mkd. 1/4 S10 BT on unhealed blaze. (Record: Cedar tree.)
	A juniper, 8 ins. diam., bears S. 19 1/2° W., 114 lks. dist., mkd. 1/4 S9 BT on unhealed blaze. (Record: Cedar tree.)
	Encircle the iron post with a mound of stone, 3 ft. base, to top.
	N. 0°07' W., beginning new measurement.
40.06	The cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T29N R16E S4 S3 S9 S10 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89°52' W., bet. secs. 3 and 10.
	Asc. over rocky land.
40.05	Point for the 1/4 sec. cor. of secs. 3 and 10, at proportionate dist.; there is no remaining evidence of the original cor.
:	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 — S 3
	\$10 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. White plastic case beneath the stainless steel post.
	Cor. is located on the S. face of a sand dune, bears SE and NW.
80.10	The cor. of secs. 3, 4, 9 and 10.
	N. 0°13' E., bet. secs. 3 and 4.
	Over rolling sandy land through scattering juniper and pinon.

CHAINS	
39.89	The 1/4 sec. cor. of secs. 3 and 4, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. S4 1/4 S3 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. O°14' E., beginning new measurement.
39.94	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	From the stan. cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°05' W., bet. secs. 32 and 33.
	Asc. steeply over rocky mountainous land.
39.94	Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the original witness cor., falls on the slope of a ravine, where it is impracticable to establish a permanent monument.
	From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 32 and 33, bears N. 42*55' E., 1.675 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, to bedrock, with brass cap mkd.
	WC T29N R17E 1/4
	\$32   \$33 <b>∠</b> 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 in. white plastic case beneath the stainless steel post.
79.88	The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T29N R16E S29 S28 S32 S33 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 27, 28, 33 and 34.
	S. 89°56' W., bet. secs. 28 and 33.
	Over hilly sandy grassland through scattering sagebrush.
	L. L. 1007 HEDI DI M

CHAINS	1. 29 N., R. 16 E., Gila and Sait River Meridian, Arizona
40.01	The 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. S28 1/4 S33 1908. Add the marks T29N R16E 1998 to the brass cap.
	S. 89°54' W., beginning new measurement.
40.05	The cor. of secs. 28, 29, 32 and 33.
:	North, bet. secs. 28 and 29.
	Asc. over rocky mountainous land.
18.35	Center of Arizona State Highway 264, paved, 45 lks. wide, bears NE and SW.
39.97	Point for the 1/4 sec. cor. of secs. 28 and 29, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E 1/4 S29   S28 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.94	The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T29N R16E S20 S21 S29 S28 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89°55′ W., bet. secs. 21 and 28.
	Over rolling sandy grassland through scattering sagebrush.
39.99	Point for the 1/4 sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the original cor.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E
	S21 1/4 —
	S28
	1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
79.98	The cor. of secs. 20, 21, 28 and 29.
	N. 0°07' W., bet. secs. 20 and 21.
	Desc. over hilly sandy land through scattering sagebrush.
39.98	The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S20 1/4 S21 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. 0°05' W., beginning new measurement.
40.17	The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T29N R16E S17 S16 S20 S21 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 15, 16, 21 and 22.
	N. 89°54' W., bet. secs. 16 and 21.
!	Over rolling sandy grassland through scattering sagebrush.
39.88	The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S16 1/4 S21 1908. Add the marks T29N R16E 1998 to the brass cap.
	from which

CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 77°29' E., 33.3 ft. dist., with brass cap mkd. RM T29N R16E 33.3 FT TO 1/4 COR S16 1998, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
	Cor. is located on the steep left bank of a wash, 1 ch. wide, 10 ft. deep, drains SW, where iron post is subject to destruction by erosion.
	S. 89°59' W., beginning new measurement.
40.15	The cor. of secs. 16, 17, 20 and 21.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling sandy grassland through scattering sagebrush.
39.90	The 1/4 sec. cor. of secs. 16 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. S17 1/4 S16 1998. Add the marks T29N R16E 1998 to the brass cap.
	N. 0°03' W., beginning new measurement.
39.99	The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., firmly set. 2 ins. below the surface of ground, with brass cap mkd. T29N R16E S8 S9 S17 S16 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 9, 10, 15 and 16.
	S. 89°59' W., bet. secs. 9 and 16.
	Asc. over rolling land through scattering juniper.
40.02	Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

CHAINS	
	T29N R16E S 9 1/4 —— S16 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
80.04	The cor. of secs. 8, 9, 16 and 17.
:	N. 0°01' E., bet. secs. 8 and 9.
	Asc. over hilly land through scattering juniper and pinon.
40.14	The 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S8 1/4 S9 1908. Add the marks T29N R16E 1998 to the brass cap.
	from which the original bearing trees
	A juniper, 12 ins. diam., bears N. 88 3/4° E., 101 lks. dist., mkd. 1/4 S9 BT on unhealed blaze. (Record: Cedar tree, S. 89 3/4° E., 95 lks. dist.)
	A juniper, 15 ins. diam., bears N. 76 1/2° W., 124 lks. dist., mkd. 1/4 S8 BT on unhealed blaze. (Record: Cedar tree, N. 78° W.)
	N. O°O2' E., beginning new measurement.
39.99	The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T29N R16E S5 S4 S8 S9 1908. Add the marks 1998 to the brass cap.
	from which the remaining original bearing tree
	A juniper stump, 12 ins. diam., bears S. 55 1/4° E., 120 lks. dist., no marks remaining. (Record: Cedar tree)
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°58′ W., bet. secs. 4 and 9.
***	Asc. over mountainous land through scattering juniper and pinon.
	1

CHAINS	
39.81	The 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S4 1/4 S9 1908. Add the marks T29N R16E 1998 to the brass cap.
	from which the original bearing tree
	A juniper, 12 ins. diam., bears S. 12° W., 107 lks. dist., with healed blaze. (Record: Cedar tree)
	N. 89°57' W., beginning new measurement.
40.06	The cor. of secs. 4, 5, 8 and 9.
	N. 0°07' E., bet. secs. 4 and 5.
:	Over rocky land through scattering juniper and pinon.
40.03	Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 S 5   S 4 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
79.78	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
	From the stan. cor. of secs. 31 and 32, on the S. bdy of the Tp., hereinbefore described.
	N. 0°05' W., bet. secs. 31 and 32.
	Over rolling sand dunes through scattering sagebrush.
39.97	Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist.; there is no remaining evidence of the original cor.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 S31   S32 1998
:	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.94	The cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high, to the W., with brass cap mkd. T29N R16E S30 S29 S31 S32 1908. Add the marks 1998 to the brass cap.
	From the cor. of secs. 28, 29, 32 and 33.
	N. 89°59' W., bet. secs. 29 and 32.
	Asc. over rocky mountainous land.
40.01	Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, with brass cap mkd.
	T29N R16E
	S29 1/4 —
	S32 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 in. white plastic case beneath the stainless steel post.
	Cor. is located 8 lks. SW of the westerly wall of a block house, 1 story, with block wall bearing NE and SW.
80.02	The cor. of secs. 29, 30, 31 and 32.
	N. 89°59' W., bet. secs. 30 and 31.
	Over rolling sandy land through scattering sagebrush.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist.; there is no remaining evidence of the original cor.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E S30
	1/4 — S31 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
80.06	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T29N R15E R16E S25 S30 S36 S31 1998.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Asc. over mountainous terrain.
40.00	The 1/4 sec. cor. of secs. 29 and 30, determined from the original mound of stone, 3 ft. base, 2 ft. high, W. of true cor. position.
	At the cor. point
	Seat a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. long, in a drill hole, in sandstone, and in concrete, with top mkd.
	T29N R16E
	1/4 S30   S29 1998
	Deposit a cylindrical magnet, 3/4 x 1 in., beneath the brass tablet, in the drill hole.
	N. 0°03' W., beginning new measurement.
40.00	The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high, to the W., with brass cap mkd. T29N R16E S19 S20 S30 S29 1908. Add the marks 1998 to the brass cap.

CHAINS	
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°56′ W., bet. secs. 20 and 29.
	Over rolling sandy land through scattering sagebrush.
40.05	The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., firmly set, 12 ins. below the surface of ground, with brass cap mkd. S20 1/4 S29 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. 89°58' W., beginning new measurement.
40.03	The cor. of secs. 19, 20, 29 and 30.
	S. 89°57' W., bet. secs. 19 and 30.
	Over hilly sandy land through scattering sagebrush.
40.04	The 1/4 sec. cor. of secs. 19 and 30, determined from the original mound of stone, 2 ft. base, 1 ft. high, N. of true cor. position.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E
	\$19 1/4 —
	\$30 1998
	1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.
	S. 89°57' W., beginning new measurement.
40.10	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, flush with ground with brass cap mkd. T29N R15E R16E S24 S19 S25 S30 1998.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°05' W., bet. secs. 19 and 20.

CHAINS	
	Desc. over rocky mountainous terrain.
39.99	Point for the 1/4 sec. cor. of secs. 19 and 20, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 S19   S20 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.98	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T29N R16E S18 S17 S19 S20 1908. Add the marks 1998 to the brass cap.
	Cor. is located at the base of a sandstone cliff, 15 ft. high, bears SE and NW
	From the cor. of secs. 16, 17, 20 and 21.
	S. 89°55′ W., bet. secs. 17 and 20.
	Over rolling sandy land through scattering sagebrush.
40.13	The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, bent at the middle of the post, with brass cap mkd. S17 1/4 S20 1908. Add the marks T29N R16E 1998 to the brass cap.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 53°57′ W., 28.1 ft. dist., with brass cap mkd. RM T29N R16E 28.1 FT TO COR S20 1998, and an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post. Reference monument is located at the edge of a cultivated field.
	Cor. is located in a cultivated field where is subject to destruction from farming machinery.
	S. 89°57′ W., beginning new measurement.

An	1. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
39.93	The cor. of secs. 17, 18, 19 and 20.
	S. 89°56′ W., bet. secs. 18 and 19.
	Over rolling sandy land through scattering sagebrush.
40.03	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S18 1/4 S19 1908. Add the marks T29N R16E 1998 to the brass cap.
	Cor. is located 30 lks. N. of the center of a dirt road, 20 lks. wide, bears ENE and WSW.
	West, beginning new measurement.
39.85	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with a brass tablet, firmly set, flush with sandstone outcrop, with top mkd. T29N R15E R16E S13 S18 S24 S19 1998.
	From the cor. of secs. 17, 18, 19 and 20.
: :	N. 0°02' E., bet. secs. 17 and 18.
	Desc. over mountainous rocky land.
39.95	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T29N R16E
	1/4 S18   S17 1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
79.90	Point for the cor. of secs. 7, 8, 17 and 18, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.
	<u> </u>

CHAINS	
	T29N R16E S 7   S 8 S18   S17
	1998  Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 in. white plastic case beneath the stainless steel post.
	The original monument, an iron post, 2 ins. diam., 36 ins. long, loosely set, projecting 34 ins. above ground, mkd. T29N R16E S7 S8 S18 S17, was found S. $64^{\circ}21'$ E., $1.99$ chs. dist. from this position. Bury a magnet in a 1 x 1 x 2 5/8 in. white plastic case 36 ins. below the surface of ground at this erroneous location.
	Remove the original iron post from the area, impracticable to bury.
	Cor. is located in a cultivated field.
	From the cor. of secs. 8, 9, 16 and 17.
	S. 89°48′ W., bet. secs. 8 and 17.
	Asc. over mountainous land.
39.95	The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, 8 ins. below the surface of ground, with brass cap mkd. S8 1/4 S17 1908. Add the marks 1998 to the brass cap.
	N. 89°54' W., beginning new measurement.
39.98	The cor. of secs. 7, 8, 17 and 18.
	N. 89°58' W., bet. secs. 7 and 18.
	Over rolling sandy terrain.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.

CHAINS	
	T29N R16E
	S 7
	S18
	1998
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located in a cultivated field.
	From this cor. point, an iron pipe, unknown origin, 1 1/4 ins. diam., firmly set, 12 ins. below the surface of ground, bears N. 38°57′ W., O.11 ch. dist.
42.25	Center of Arizona State Highway 264, paved, 45 lks. wide, bears NNE and SSW.
79.80	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T29N R15E R16E S12 S7 S13 S18 1998.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°01' W., bet. secs. 7 and 8.
	Over rolling sandy terrain.
39.95	The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. S7 1/4 S8 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. 0°01' E., beginning new measurement.
40.04	The cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T29N R16E S6 S5 S7 S8 1908. Add the marks 1998 to the brass cap.
	from which the remains of the original bearing trees
	A stump hole, with pine remnants, bears N. 41 1/4° E., 153 lks. dist.
	A juniper, 10 ins. diam., bears S. 74° E., 206 lks. dist., mkd. T29N R16E S8 BT on partially healed blaze. (Record: Cedar tree)

CHAINS	
	A juniper stump, 12 ins. diam., bears S. 41° W., 54 lks. dist., no marks remaining. (Record: Cedar tree)
	A stump hole, with pine remnants, bears N. 8 3/4° W., 50 lks. dist.
	From the cor. of secs. 4, 5, 8 and 9.
	S. 89°51' W., bet. secs. 5 and 8.
	Over rolling sandy terrain through scattering juniper and pinon.
40.02	The 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S5 1/4 S8 1908. Add the marks T29N R16E 1998 to the brass cap.
	from which the remains of the original bearing trees
	A juniper stump, 12 ins. diam., bears S. 21 1/4° E., 71 lks. dist., no marks remaining. (Record: Cedar tree)
	A juniper, 12 ins. diam., bears N. 44° W., 20 lks. dist., mkd. 1/4 S5 BT on unhealed blaze. (Record: Cedar tree)
	S. 89°50' W., beginning new measurement.
39.93	The cor. of secs. 5, 6, 7 and 8.
	N. 89°58' W., bet. secs. 6 and 7.
	Over hilly sandy terrain through scattering juniper and pinon.
39.99	Point for the 1/4 sec. cor. of secs. 6 and 7, at proportionate dist; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 40 ins. in the ground, with brass cap mkd.
	T29N R16E S 6
	1/4
	\$ 7 1998
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

CHAINS	1. 29 N., R. 10 E., Gila and Salt River Meridian, Ar 72011a
	Cor. is located in a cultivated field.
79.68	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T29N R15E R16E S1 S6 S12 S7 1998, with a steel fence post, firmly set alongside.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°09' E., bet. secs. 5 and 6.
	Over mountainous land through scattering juniper and pinon.
40.04	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S6 1/4 S5 1908. Add the marks T29N R16E 1998 to the brass cap.
	N. O°O3' E., beginning new measurement.
39.97	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., hereinbefore described.
	Subdivision of Section 34, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona
	From the stan. 1/4 sec. cor. of sec. 34, on the S. bdy. of the Tp.
;	N.O°O1' W., on the N. and S. center line of sec. 34.
39.97	Point for the center 1/4 sec. cor. of sec. 34, at intersection with the E. and W. center line of sec. 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E C1/4 S34 1999
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

# Subdivision of Section 34, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

	T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona
CHAINS	
48.30	Center of Arizona State Highway 264, paved, 75 lks. wide, bears NW and SE.
59.96	Point for the center N. 1/16 sec. cor. of sec. 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T29N R16E C
	N 1/16   S34
	C 1998
	1330
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.
	Cor. is located 3 lks. SE from a cor. of fences, 3 strand barbed wire, with fence lines extending N. and ENE.
79.95	The 1/4 sec. cor. of secs. 27 and 34.
	From the 1/4 sec. cor. of secs. 34 and 35.
	S. 89°58' W., on the E. and W. center line of sec. 34.
20.00	Point for the center E. 1/16 sec. cor. of sec. 34. Not monumented.
40.00	The center 1/4 sec. cor. of sec. 34.
79.99	The 1/4 sec. cor. of secs. 33 and 34.
	NE 1/4 Section 34
	From the point for the center E. 1/16 sec. cor. of sec. 34.
	N.0°01' W., on the N. and S. center line of the NE 1/4 of sec. 34.
19.99	Point for the NE 1/16 sec. cor. of sec. 34, at intersection with the E. and W. center line of the NE 1/4 of sec. 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.

## Subdivision of Section 34, T. 29 N., R. 16 E., Gila and Salt River Meridian, Arizona

	1. 29 N., R. 15 E., Glia and Sait River Meridian, Arizona		
CHAINS			
	T29N R16E - NE 1/16 S34 1998		
	Deposit a magnet in a 1 $\times$ 1 $\times$ 2 5/8 ins. white plastic case beneath the stainless steel post.		
39.98	The E. 1/16 sec. cor. of secs. 27 and 34.		
	From the point for the N. 1/16 sec. cor. of secs. 34 and 35.		
	S. 89°58' W., on the E. and W. center line of the NE 1/4 of sec. 34.		
20.00	The NE 1/6 sec. cor. of sec. 34.		
40.00	The center N. 1/6 sec. cor. of sec. 34		
	General Description		
	This survey is located on the Hopi Reservation, near the town of Kykotsmovi, which is the tribal headquarters of the Hopi Tribe.		
	A wide variety of terrain is found in the area. Many of the lower areas along the Oraibi Wash are used for dry land farming of drought resistant varieties of corn and beans. Much of the township contains rolling sand dunes and grasslands. The remainder of the township is rocky and mountainous.		
	Timber in the higher areas consists of juniper and pinon pine. There are a number of peach and apple orchards scattered throughout the area. The grasslands are used for the grazing of cattle, horses and sheep.		
	Elevation ranges from about 5500 to 6500 feet above sea level.		
	No evidence of mineral activity was noted.		
	The mean magnetic declination of 12 1/2° E., was derived from the United States Geological Survey computer program "MAGPOINT", utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.		

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD ASSISTANTS

NAMES	CAPACITY
W. William Foster	Surveying Technician
Cheryl A. Hansen	Surveying Technician
Robert J. Lyle	Surveying Technician
Mark Searles	Surveying Technician
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### CERTIFICATE OF SURVEY

I, Stephen K. Hansen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 20th day of July, 1998, I have dependently resurveyed the Seventh Standard Parallel North through Range 16 East, the Fourth Guide Meridian East through Township 29 North, the north boundary and the subdivisional lines, and subdivided section 34, Township 29 North, Range 16 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

07/05/2000	Stephen K. Hansen
(Date)	(Cadastra: Surveyor)

### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Arizona State Office Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Seventh Standard Parallel North through Range 16 East, the Fourth Guide Meridian East through Township 29 North, the north boundary and the subdivisional lines, and the subdivision of section 34. Township 29 North, Range 16 East, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

July 20, 2000	(Chiver Cadastral Surveyor of Arizona)
	CERTIFICATE OF TRANSCRIPT
I CERTIFY that the foregoing surveys in T. 29 N., R. 15 S. of the original field notes.	transcript of the field notes of the above-described Gila and Salt River Meridian, Arizona, is a true copy
(Date)	(Chief Cadastrai Surveyor of Arizona)